

**MILAGRO (MIRAGE-Mex/MCMA2006/MAX-Mex) and INTEx-B
Science Team Meeting**

Monday 24 October – Friday 28 October 2005
Center Green Auditorium, NCAR, Boulder, Colorado

Workshop Goals

1. Overall Goals:
 - a. Common understanding of science plans
 - b. Opportunity for PI's to meet one another
 - c. Confidence that logistics are adequate
2. Review Goals, Measurements, and Timing for Each Activity:
 - a. Aircraft
 - b. Ground-based
3. Develop Prototypes of:
 - a. Flight plans (aircraft) including coordination with other aircraft
 - b. Coordinated measurements/Sampling strategy (surface/aircraft)
4. Characterize Support Activities:
 - a. Forecasts (weather, chemistry/transport)
 - b. Facilities
 - Space and locations
 - Communication and coordination
5. Workshop Output:
 - a. Path to coordinated multi-platform flight plans
 - b. Ground site Measurement Plan
 - c. Coordinated Ground/Aircraft Measurement Plan
 - d. Data Management Plan
 - e. Forecasting Communication Plan
 - f. Instrument Standard Comparison Plan
 - g. List of prioritized action items

Monday 24 October

8:30 Welcomes, overview, purpose of meeting, charge to participants (Madronich)

Overview talks (30 min each). – ½ day

These should include:

- i. Science goals*
- ii. Summary tables of planned measurements*
- iii. Status*

8:45 MCMA-2006 (Molina or Cardenas)

9:15 MAX-Mex (Gaffney)

9:45 MIRAGE-Mex (Madronich)

10:15 INTEX-B/IMPEX (Brune or Singh)

10:45 – 11:15 Break

11:15 Overview of all other measurements (TBD)

11:45 Experience with coordinated planning from ICARTT (TBD)

12:15-1:30 Lunch

1:30 Preliminary modeling results (Fast or Caetano)

2:15-3:30 Science working groups – part I

3:30 – 4:00 break

4:00-5:30 Science working groups – part I continued

5:30-6:30 Program Committee meeting, stock-taking

Tuesday 25 October

8:00 Reports (15-30 min each) from the science working groups that define conclusions and remaining questions. Identify cross-cutting issues.

9:00 Science working groups – part II

break 10:00-10:30

12:15 – 1:30 Lunch

1:30 Plenary: progress of working groups, cross cutting issues.

break 3:00-3:30

3:30 Infrastructure working groups - part I

5:30-6:30 Program Committee meeting, stock-taking

Wednesday 26 October

8:00 Infrastructure working groups - part II

break 10:00-10:30

11:30 Plenary: Safety briefing (Milenda Powers)

12:15 – 1:30 Lunch

1:30 Plenary: Working group reports, discussion, and listing of action items, timetables.

5:30-6:30 Program Committee meeting, stock-taking

Thursday 27 October

NASA-specific issues – full day

Friday 28 October

NASA-specific issues – morning only

12:00 noon End of Meeting